



# Inside APPA

LEADERSHIP IN EDUCATIONAL FACILITIES

August 3, 2016  
Vol. 16, No. 16

## APPA Events

Add Your Own Events!  
[APPA's Online Calendar of Events](#)  
Focus on Educational Facilities

Aug 31, 2016  
[Final Deadline: APPA's Member Get a Member campaign!](#)

Sep 11-15, 2016  
[APPA U - Institute for Facilities Management and Leadership Academy](#)  
Orlando, FL

Sep 11-15, 2016  
[APPA's New Graduate Programming](#)  
Orlando, FL

Sep 15, 2016  
[Drive-In Workshop](#)  
Chicago, IL (Roosevelt Univ)

Oct 24-27, 2016  
[ACUHO/APPA Housing Facilities Conference](#)  
Scottsdale, AZ

## APPA Region & Chapter Events

Sep 18-20, 2016  
[PCAPPA 2016 Conference \(Pacific Coast region\)](#)  
Pasadena, CA

Sep 25-28, 2016  
[RMA 2016 Conference \(Rocky Mountain region\)](#)  
Flagstaff, AZ

Sep 26-30, 2016  
[APPA's Supervisor's Toolkit \(spons. by SRAPPA\)](#)  
Asheville, NC (hosted by UNC Asheville)

Oct 1-5, 2016  
[MAPPA 2016 Conference \(Midwest region\)](#)  
Des Moines, IA (hosted by Iowa State Univ)

Oct 8-12, 2016  
[CAPPA 2016 Conference \(Central region\)](#)  
Little Rock, AR

Oct 10-13, 2016  
[APPA's Supervisor's Toolkit \(spons. by RMA\)](#)  
Albuquerque, NM (hosted by Univ of New Mexico)

Oct 10-14, 2016

Welcome to *Inside APPA*, your biweekly electronic news source for regional and international APPA events, programs, publications, and industry information.

Questions? Comments? News?  
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**FYI:** This is the last issue of *Inside APPA* before our August break. The newsletter will be back with the September 7 issue.

## HEADLINE NEWS

### Leadership Alumni Invited to Achieve Next Level



Graduates of APPA's Leadership Academy are invited to participate in the next level of professional development with APPA when "the Facilities Portfolio," APPA's new Graduate Program, makes its inaugural appearance September 11–15, 2016, as part of a myriad offerings in Orlando, Florida (see listings at left).

Designed for one-on-one conversational learning, the content provides a week of opportunity to network with colleagues from across America. Seats for this offering are limited – register today!

- Course content touches on these areas/concepts:
- How to develop innovative solutions to long-standing problems
  - Current facilities issues
  - Latest trends in educational facilities
  - Metrics and how to use KPIs to make informed decisions
  - and much more!

Colleagues who were part of our beta development sessions had this to say:

"This program provides an insightful, big picture look at, and refreshingly lively discussions from professionals currently engaged in, strategic initiatives, trends, best practices, and current directions in the asset management, risk mitigation, and facility management

"This program I would recommend for everyone who is looking for new and fresh ideas in their workplace."

[APPA's Supervisor's Toolkit \(spons. by SRAPPA\)](#)

Lexington, KY (hosted by Univ of Kentucky)

Oct 15-18, 2016

[APPA's Supervisor's Toolkit \(spons. by ERAPPA\)](#)

ERAPPA 2016-Niagara Falls, ON, Canada

Oct 16-19, 2016

[ERAPPA 2016 Conference \(Eastern region\)](#)

Niagara Falls, ON

Oct 24-28, 2016

[APPA's Supervisor's Toolkit \(spons. by SRAPPA\)](#)

Chapel Hill, NC (hosted by UNC Chapel Hill)

Mar 6-8, 2017

[APPA's Supervisor's Toolkit \(spons. by MIAPPA\)](#)

University Center (MiAPPA 2017-hosted by Saginaw Valley State Univ)

**Other Events**

Sep 11-14, 2016

[ATEM/TEFMA 2016 Conference](#)

Auckland, New Zealand

Oct 9-12, 2016

[AASHE 2016 Conference](#)

Baltimore, MD

Oct 17-21, 2016

[HEFMA 2016 - Southern Africa](#)

East London, South Africa (Univ of Fort Hare)

Oct 19-22, 2016

[PGMS School of Grounds Management & GIE\\*Expo](#)

Louisville, KY

"The knowledge and experience shared between the facilitators and participants ... allowed me to speak instead of being lectured to culminated in a spirited case study with differing points of view but no wrong answers."

Special tuition pricing is \$755 for this week-long engagement. For more program content, travel, and logistical information, and to re seat today, go to: <http://www.appa.org/training/gradprog.cfm>.

Questions? Contact Suzanne Healy, director of professional development, [suzanne@appa.org](mailto:suzanne@appa.org).

## APPA NEWS

### APPA Submits Opposition Statements on ICC Code Changes

The APPA Standards and Codes Council (ASCC) and International Code Council (ICC) Work Group released position statements re several proposed code changes for the 2018 editions of the International Fire Code, portions of the International Building Code, and International Energy Conservation Code ( [http://www.appa.org/standards\\_icodes.cfm](http://www.appa.org/standards_icodes.cfm)).

APPA has sent the membership a Standards and Code Alert asking for your support in submitting comments on five ICC decisions at the Louisville, Kentucky committee meetings in April.

Originally, the Work Group voted to recommend that APPA support 9 and oppose 17 recommendations, with the remainder as "no action." After the ASCC annual meeting, Technical Action Hearings, and a Work Group meeting, the decision was to oppose three of the proposals that the Technical Committee had approved and not to challenge any of the proposals that the Work Group supported but the committee disapproved.

The National Fire Sprinkler Association succeeded in overruling the committee on at least two proposals, potentially restoring them to the proposed 2018 edition.

Questions? Contact us at [standards@appa.org](mailto:standards@appa.org).

—*Billie Zidek*, APPA Standards and Codes Administrator

### Don't Miss Out on Invaluable Professional Development Opportunities in Your Region!

Be sure to register for and attend your regional APPA conference in September and October. These events are geographically accessible and provide invaluable opportunities to network and learn from colleagues with a wealth of knowledge to share:

- \* **PCAPPA**, Pasadena, CA: Sep 18–20, <http://www.pcapa.org/2016-annual-conference.html>
- \* **RMA**, Flagstaff, AZ: Sep 25–28, <http://rma.appa.org/>
- \* **MAPPA**, Des Moines, IA: Oct 2–5, <http://mappa.appa.org/>
- \* **CAPPA**, Little Rock, AR: Oct 8–12, <http://www.cappaedu.com/>
- \* **ERAPPA**, Niagara Falls, ON: Oct 16–19, <http://www.erappa2016.org/>

### U of Richmond Hosts CICV Conference

The Council of Independent Colleges of Virginia (CICV) held a conference of member facilities leaders on July 27 on the campus of the University of Richmond. University of Richmond's Susie Reid and Andrew McBride. APPA staff member Steve Glazner spoke to the group of more than 40 attendees about the merits of APPA membership (the 28 private colleges are not current Institutional members). In addition, three VAPPA Board members (John Pregelman, Hamden-Sydney College; Meghan Jc University of Richmond; and Greg Sachs, Eastern Mennonite College) discussed the Virginia chapter of APPA and invited attendees to network with others throughout the state.

### Time is Running Out to Benefit from Member Get a Member Campaign

The deadline is fast approaching to benefit from the APPA Member Get a Member campaign – a campaign where everybody wins. You only have until **August 31**. When you bring a colleague into the APPA fold through our Member Get a Member campaign, the new member gets access to APPA's impressive range of educational training services, programs, publications, resources, and events, as well as networking opportunities among colleagues. Current members have a new colleague. You get a chance to receive great incentives.

**APPAMGM Member Get A Member**

Get A Member and Win BIG!!

#APPAMGM

- Participate in our #APPAMGM campaign from April 1- August 31, 2016.
- Successfully recruit a new member and your institution will be entered into a drawing to win BIG!

The deadline to be eligible for these incentives by participating in this year's Member Get a Member campaign is August 31, so recruit a colleague today. Throw ring for:

- Discounted membership dues (2 available)
- FPI access (\$500 value)
- APPA U registrations (2 available; for September 2016)
- APPA Operational Guidelines Trilogy (\$281 value)
- AMEX gift card (\$400 value)

Find out more at [http://www.appa.org/membership/member\\_get\\_a\\_member.cfm](http://www.appa.org/membership/member_get_a_member.cfm) .

## PROFESSIONAL DEVELOPMENT AND CREDENTIALING

### Change the Trajectory of Your Career with APPA U – Register Today for September Offering



The next **APPA U** offering, September 11–15 in Orlando, Florida, is the last for this year and is just around the corner. The host hotel has sold out, but you can s this practical program and stay at one of several nearby hotels. Consult the APPA website for details.

Upon completing the week-long session, you will receive a certificate of completion designating your area of study and 3.0 continuing education units (CEUs).

[APPA U](#) can change the trajectory of your career!

**APPA U - Institute for Facilities Management and Leadership Academy**  
 September 11–15, 2016  
 Renaissance Orlando at SeaWorld  
 Orlando, Florida

### 2016 APPA Conference Photos Now Available

If you were there, you can relive the experience; if you missed it, you can feel as if you were there: Photos from the 2016 APPA/SRAPPA/TNAPPA 2016 nation and Exhibition in Nashville in July are now available! View and download photos at <https://appanashville2016.shutterfly.com/41>.

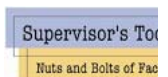
### Fall SRAPPA, RMA, and ERAPPA Supervisor's Toolkit Training Programs Provide Targeted Training

*[Register today to secure your space!](#)*

APPA's **Supervisor's Toolkit** training is a structured, open-ended, pragmatic approach to developing supervisors, designed especially for the educational facilities professional. It is not so much a training program as it is a development process designed to help supervisors realize both personal and professional growth.

The program provides a full week of training that will help you respond to the demands of intense competition, advancing technology, and changing values – the transforming your role as a supervisor.

If you have any questions about Supervisor's Toolkit or would like to host a Toolkit on your campus, contact Corey Newman, APPA's associate director for prof development, at [corey@appa.org](mailto:corey@appa.org) .



<a href="#">SRAPPA</a>	University of North Carolina Asheville	Sep 26-30	<a href="#">Register now.</a>
<a href="#">RMA</a>	University of New Mexico	Oct 10-13	<a href="#">Register now.</a>
<a href="#">SRAPPA</a>	University of Kentucky	Oct 10-14	<a href="#">Register now.</a>
<a href="#">ERAPPA</a>	ERAPPA 2016 - Niagara Falls, ON	Oct 15-18	<a href="#">Register now.</a>
<a href="#">SRAPPA</a>	University of North Carolina Chapel Hill	Oct 24-28	<a href="#">Register now.</a>

## Be In Charge of Your Career Path – Earn the CEFP Credential Today

**APPA Regional Discounts Available!**

APPA member institutions and regional members now have the opportunity to save on important career-enhancing training, specifically the invaluable [Certified Educational Facilities Professional \(CEFP\)](#) credentialing program and the Educational Facilities Professional (EFP) program. All six APPA regions, as well as the MiAPPA club offering **huge discounts** toward the CEFP and EFP Credentialing Course. However, each region's pricing works differently. [Learn about the special pricing for you](#)

### Customized Interactive Learning

The Customized Interactive Learning (CIL) is now part of the online APPA Certified Educational Facilities Professional (CEFP) Credentialing curriculum. The CIL includes flashcards, study modules, practice exams and chapter quizzes, and access to the online study guide and Book of Knowledge (BOK). The CIL is a live, private Web event with peers and a qualified CEFP facilitator. This new feature is a valuable addition to the self-paced online course.



Here's what a recent CEFP participant had to say about the course: "The study material was excellent. The study guide and flashcards were helpful."

Get the credentials you need to lead! Learn more about this new and improved program [here](#). Register to earn your CEFP credential today.

Questions? Contact Kelly Ostergrant at [kelly@appa.org](mailto:kelly@appa.org) for assistance and more information.

## BUSINESS PARTNER WHITEPAPER SERIES (GALE ASSOCIATES)

### Business Partner Whitepaper Series Presents New Offering from Gale Associates

APPA's occasional Business Partner Whitepaper Series highlights the wealth of knowledge, experience, and expertise of our Business Partner firms through case studies, research reports, product development, and industry insights. The whitepapers in this series are prepared by Business Partner firms and edited and produced by APPA staff.

The newest entry is "The Benefits of a Roof Management Plan" by Edward J. Stewart, RRC and Steven R. Marshall, RRC, CDT, LE. APPA Business Partner member [Gale Associates](#).



Developing a roof management plan can be critical for facilities managers in higher education, according to the authors, since "[t]he square foot cost for roof replacement on institutional-type facilities can range from \$15 to \$40/sf. ... [so] institutional facilities managers should use a method to track past, current, and future roof replacement and/or repairs. Organization of this magnitude requires [keeping] track of detailed repair histories and recommended repairs, all while managing current and projected costs." That's where a formal Roof Management Plan (RMP) comes in for both day-to-day operations and long-term planning. [This whitepaper provides details on developing a plan.](#)

To view all published whitepapers in the series, visit [www.appa.org/publications/whitepapers.cfm](http://www.appa.org/publications/whitepapers.cfm). For more information, contact Steve Marshall at [steve@appa.org](mailto:steve@appa.org).

## INFORMATION AND RESEARCH

### New Book from APPA Provides Practical Guidance on High-Performance Management from Bill Daigneau

If you're looking for ways to be a more effective manager, William (Bill) A. Daigneau's *Product-Process-People: The Principles of High-Performance Management* published by APPA, might be just what you need. David Bachrach, who recruited Daigneau from the University of Rochester to the University of Texas MD Anderson Cancer Center in Houston in 1992, calls the author "without a doubt among the best of the best" managers and leaders in the field.



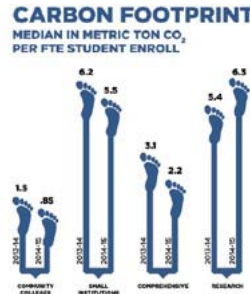
"[Daigneau is] not preachy at all. Importantly, his principles apply across a wide range of disciplines," says Bachrach. "Bill's writing is comfortable. The book flows easily across a wide range of subjects relating to the three principles that make up Bill's philosophy of Products...Processes...People."

To order *Product-Process-People*, visit the [APPA Bookstore](#).

### See Where Your Institution Fits in with APPA/NACUBO Key Facilities Metric Survey Results for 2014–15 *New Survey Now Open for Your Input*

Have a voice in the picture of facilities management statistics: The 2015–16 APPA/NACUBO Key Facilities Metric survey is now open for input through **December 12, 2016**. It is available online at [www.appa.org/nacubosurvey16/](http://www.appa.org/nacubosurvey16/). While some data can be considered for benchmarking purposes, APPA members are urged to reflect upon their own numbers and evaluate for improvement every year.

The 2014–15 APPA/NACUBO Key Facilities Metric survey presents input from 279 colleges and universities of all types and regions with an increase of 16% in respondents from the first year of the survey. Let's move that percentage up for the new year!



The survey provides information about basic facilities data to improve strategic planning, such as BTU, electrical and water consumption, waste output and carbon footprint, that is critical for leadership to know. Results reflect these five key (and simple) elements that come from vendor or utility bills.

For additional information, [visit here](#), or contact [Sally Grans Korsh](#) at NACUBO or [Christina Hills](#) at APPA.

The APPA/NACUBO Key Facilities Metrics survey is supported by



### APPA Releases 2014–15 Facilities Performance Indicators Report – Free to APPA Members!

*The only report readily available on the costs and practices of facilities operations at educational institutions.*

Based on an annual survey of colleges, universities, K–12 organizations, and other educational entities, the Facilities Performance Indicators (FPI) report includes data from nearly 300 institutions, providing extensive comparisons of average costs for different types of space and institutions such as staffing levels, salaries and performance levels for custodial, grounds, maintenance and other functional areas.



Access to the current report is *free to APPA members who participated in the survey* – a \$500–\$1,000 value.

Pricing for all others:

APPA Member/Non-Survey Participant Report: \$500

APPA Nonmember/Survey Participant Report: \$895

APPA Nonmember/Non-Survey Participant Report: \$1,000

To access 2014–15 FPI report, log into your [myAPPA account page](#) and click the FPI Report Access link under the myResearch heading.

## INDUSTRY NEWS

### Green Roofs Deliver Sustainability, Stewardship at K-12 Schools

Several schools are working with LiveRoof Global LLC to install green roofs that set examples of environmental stewardship.

- A 15,000-square-foot LiveRoof® green roof on the Korematsu Middle School reduces the school's environmental footprint and energy costs, provides a living roof sustainability best practices, and improves air quality.
- A Montgomery County Public Schools (MCPS) elementary school and revitalized high school are being constructed with LiveRoof® green roof systems to filter runoff and extend the lives of their roofing systems.

Living roofs provide both natural beauty and significant sustainability benefits:

- Reduce stormwater runoff by 50–90 percent
- Lower interior sound levels by as much as 40 decibels
- Improve air filtration – 1 square foot of green roof can filter 7 ounces of dust and smog per year, and photosynthesis reduces greenhouse gases in the air
- Increase roof life – soil and plants provide a protective barrier and a waterproof roof lining, extending roof life by as much as 200–300 percent.

### Georgia Southern Installs Synthetic Turf in Football Stadium

Georgia Southern University will kick off its 2016 football season on synthetic turf, thanks to a study conducted with [Woolpert](#). Woolpert also designed the installed construction administration.



Benefits included addressing stadium drainage issues and cutting transportation costs – to protect the stadium's grass field, the team was based elsewhere for practices.

Georgia Southern will host Savannah State University on Sept. 3 in the Eagles' season-opener.

### **Installing 15,000+ Solar Panels Reduces Emissions, Cuts Electricity Costs, Creates Learning Opportunities at UMassherst**

The University of Massachusetts Amherst has embarked on a major solar energy initiative that will cut its electric bills by \$6.2 million over 20 years and reduce emissions by the equivalent of 31,000 non-metric tons of carbon dioxide.

At no upfront cost to itself, the university is installing 15,576 photovoltaic panels across campus to provide 5.5 megawatts (MW DC) of clean renewable electric heavily discounted rates. The installations will be completed by the end of 2016.

Brightergy will engineer and construct the eight solar panels – six on rooftops and two above existing asphalt parking lots – and arranged for project finance, own ongoing maintenance of the installations with ConEdison Solutions for up to 20 years through its partnership with Sol Systems. The university will buy all of the the \$16 million project for direct use on campus through a power purchasing agreement.

"UMass Amherst prides itself on being a sustainability leader, serving as a model for campuses and communities across the country," said Shane Conklin, asso chancellor for facilities and campus services. "We are very excited to be moving forward with what we view as an economic, environmental, and educational wir community."

The partnership provides presentations and career mentoring by Brightergy; student access to the Mullins Center parking lot solar array as a learning lab; \$41,000 funds for UMass Amherst students over the first three years; and internship opportunities for four students over the next three years.

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APPA promotes leadership in educational facilities through a variety of forums that address trends, issues, and best practices in educational facilities management. We are the association of choice for more than 5,200 educational facilities management professionals throughout the United States and abroad.

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**APPA: Leadership in Educational Facilities**  
1643 Prince Street • Alexandria, VA 22314  
Ph: 703.684.1446 • Fax: 703.549.2772 • Web: [www.appa.org](http://www.appa.org)

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